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      University of California, Berkeley, CA, 94720, USA:
      mpoo@uclink.berkeley.edu USA
      Nature Neuroscience, (December 2002, 2002) Vol. 5, No. 12, pp. 1302-1308.
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(1) Department of Neuroscience, Karolinska Institutet, Retzius v. 8, B2:4,
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      s-171 77, Stockholm: anna.Josephson@neuro.ki.se Sweden
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       Satoh, J.-I. (1); Kuroda, Y. (1) Department of Immunology, National Institute of Neuroscience, NCNP, 4-1-1 Ogawahigashi, Kodaira, Tokyo, 187-8502: satojl@post.saga-med.ac.jp
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       (1) Brain Research Institute, University and ETH Zurich, Zurich
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AU Brittis, Perry A.; Flanagan, John G. (1)
CS (1) Department of Cell Biology and Program in Neuroscience, Harvard
Medical School, Boston, MA, 02115: flanagan@hms.harvard.edu USA

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           vector-mediated recombinant protein gene transfer and expression in
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        which is useful for treating central nervous system disorders
           recombinant protein gene production via vector expression in host cell
           useful in gene therapy and drug screening
        Strittmatter Š M
 ΑU
        Univ.Yale
 PA
        New Haven, CA, USA.
 LO
        wo 2001051520 19 Jul 2001
 PΙ
        WO 2001-US1041 12 Jan 2001
 ΑI
        US 2000-236378 29 Sep 2000; US 2000-175707 12 Jan 2000
 PRAI
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 DT
 1 A
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        WPĬ: 2001-442138 [47]
 OS
       ANSWER 9 OF 57 CAPLUS COPYRIGHT 2003 ACS
 L3
       2003:377760 CAPLUS
 AN
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                                              ***receptor***
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       Structure of the
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       recognition module implicated in myelin inhibition
       He, Xiaolin L.; Bazan, Fernando; McDermott, Gerry; Park, Jong Bae; Wang,
       Kevin; Tessier-Lavigne, Marc; He, Zhigang; Garcia, K. Christopher
Department of Microbiology and Immunology Department of Structural
 ΑU
 CS
       Biology, Stanford University School of Medicine, Stanford, CA, 94305, USA
       Neuron (2003), 38(2), 177-185
CODEN: NERNET; ISSN: 0896-6273
 50
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 PB
       Journal
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        Protein and cDNA sequences of a
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       Barske, Carmen; Frentzel, Stefan; Hein, Andreas Edgar; Kaupmann, Klemens;
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Sommer, Bernd Josef
       Novartis A.-G., Switz.; Nemrtis Pharma G.m.b.H.
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PRAI US 2001-337595P P 20011022

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        2003:173650 CAPLUS
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                                                                              ***receptor***
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        Protein and cDNA sequences of
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                  ***human*** and rat and their use
        Barske, Carmen; Frentzel, Stefan; Kaupmann, Klemens; Mir, Anis Khusro;
IN
        Sommer, Bernd Josef
        Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft
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        m.b.H.
        PCT Int. Appl., 69 pp.
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         Patturajan, Meera; Gerlach, Valerie L.; Anderson, David W.; Taupier,
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         Raymond J., Jr.; Zerhusen, Bryan D.; Guo, Xiaojia; Casman, Stacie J.;
Hjalt, Tord; Miller, Charles E.; Kekuda, Ramesh; Shimkets, Richard A.;
Malyankar, Uriel M.; Zhong, Mei; Padigaru, Muralidhara; Li, Li; Shenoy,
         Suresh G.; Gorman, Linda; Edinger, Shlomit R.
         Curagen Corporation, USA
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      2002:822462 CAPLUS
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      138:265678
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     Modulation of gene expression associated with inflammation, proliferation
      and neurite outgrowth using antisense and enzymic nucleic acid-based
      technologies
      Blatt, Lawrence; Chowrira, Bharat; Haeberli, Peter; McSwiggen, James;
IN
      Fosnaugh, Kathy
      Ribozyme Pharmaceuticals, Incorporated, USA
PA
      PCT Int. Appl., 317 pp.
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      2002:482339 CAPLUS
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       137:260532
                                                                          ***receptor***
                                                        ***Nogo***
       Oligodendrocyte-myelin glycoprotein is a
 TI
       ligand that inhibits neurite outgrowth
      Wang, Kevin C.; Koprivica, Vuk; Kim, Jieun A.; Sivasankaran, Rajeev; Guo, Yong; Neve, Rachel L.; He, Zhigang
 ΑU
       Children's Hospital, Division of Neuroscience, Harvard Medical School,
 CS
       Boston, MA, 02115, USA
       Nature (London, United Kingdom) (2002), 417(6892), 941-944
 50
       CODEN: NATUAS; ISSN: 0028-0836
       Nature Publishing Group
 PΒ
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                 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
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       ANSWER 15 OF 57 CAPLUS COPYRIGHT 2003 ACS
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       2002:466701 CAPLUS
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                                               (NgR)-mediated blockade of axonal growth
                           ***receptor***
          ***Nogo***
 TI
       and therapeutic uses thereof
       Strittmatter, Stephen M.
 IN
 PA
       USA
       U.S. Pat. Appl. Publ., 85 pp., Cont.-in-part of U.S. Ser. No. 758,140.
 SO
       CODEN: USXXCO
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       Patent
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  LA
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DN
       Nervous system-specific antigens and activated T cells for neuroprotection
TI
       and neuronal degeneration inhibition
       Eisenbach-Schwartz, Michal; Hauben, Ehud; Cohen, Irun R.; Beserman,
IN
       Pierre; Mosonego, Alon; Moalem, Gila
       Yeda Research and Development Co. Ltd., Israel
PA
       U.S. Pat. Appl. Publ., 93 pp., Cont.-in-part of U.S. Ser. No. 314,161.
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2003002602

A2 20030109

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                                                              '***receptor***
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 TI
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as targets for control of axonal growth in the treatment of neurological
      Strittmatter, Stephen M.; Eate, Richard L.; Sah, Dinah W. Y
IN
      Yale University, USA; Biogen, Inc.
PA
      PCT Int. Appl., 277 pp.
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               ***Nogo***
       Strittmatter, Stephen M.
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L248803

A2 20021016

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         ABB81084 peptide
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 ΑN
         Promoting nerve regeneration and preventing neuronal degeneration in the
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         central/peripheral nervous system from injury/disease, comprises
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         Eisenbach-Schwartz M; Hauben E; Cohen I R; Beserman P; Mosonego A; Moalem
 IN
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      us 1999-314161
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LA
       2002-607255 [65]
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                          ***receptor***
         ***Nogo***
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ΑN
                ***Nogo***
                                 ***receptor***
                                                    homolog polypeptide, NgR2 or
       Novel
TI
       NgR3, useful for treating central nervous system disorder, cerebral
       injury, spinal cord injury, stroke, and demyelinating diseases Strittmatter S M; Cate R L; Sah D W Y
(UYYA) UNIV YALE.
IN
PA
                    BIOGEN INC.
       (BIOJ)
       WO 2002029059 A2 20020411
                                                    277p
PΙ
       wo 2001-us31488 20011006
ΑI
       US 2000-238361P 20001006
PRAI
DT
       Patent
LA
       English
       2002-416677 [44]
os
       Mouse NgR1 protein sequence.
DESC
       ANSWER 23 OF 57 DGENE (C) 2003 THOMSON DERWENT
L3
       AAO21487 Protein
Novel ***Nogo***
                                  DGENE
AN
                                 ***receptor***
                                                    homolog polypeptide, NgR2 or
TI
       NgR3, useful for treating central nervous system disorder, cerebral
       injury, spinal cord injury, stroke, and demyelinating diseases Strittmatter S M; Cate R L; Sah D W Y (UYYA) UNIV YALE.
 IN
 PA
        (BIOJ)
                     BIOGEN INC
                                                    277p
PΙ
       wo 2002029059 AZ 20020411
       wo 2001-us31488
                          20011006
 ΑI
       US 2000-238361P 20001006
 PRAI
       Patent
 DT
       English
 LA
```

```
2002-416677 [44]
os
      N-PSDB: AAL38335
CR
               ***human***
                                Ngk3 protein sequence.
DESC
      Partial
      ANSWER 24 OF 57 DGENE (C) 2003 THOMSON DERWENT
L3
      AAO21486 Protein
Novel ***Nogo***
                               DGENE
AN
                                                 homolog polypeptide, NgR2 or
                               ***receptor***
ΤI
      NgR3, useful for treating central nervous system disorder, cerebral
      injury, spinal cord injury, stroke, and demyelinating diseases - strittmatter S M; Cate R L; Sah D W Y
IN
                   UNIV YALE.
      (UYYA)
PA
                   BIOGEN INC.
      (BIOJ)
                                                  277p
      WO 2002029059 A2 20020411
PT
      WO 2001-US31488
                         20011006
ΑI
      US 2000-238361P 20001006
PRAI
DT
      Patent
      English
LA
      2002-416677 [44]
os
      Consensus NgR LRR domain protein sequence.
DESC
      ANSWER 25 OF 57 DGENE (C) 2003 THOMSON DERWENT
L3
      AAO21485 Protein
                                DGENE
ΑN
                               ***receptor***
                                                 homolog polypeptide, NgR2 or
      Novel ***Nogo***
TI
      NgR3, useful for treating central nervous system disorder, cerebral
       injury, spinal cord injury, stroke, and demyelinating diseases -
       Strittmatter S M; Cate R L; Sah D W Y
IN
                   UNIV YALE.
PA
       (UYYA)
                    BIOGEN INC.
       (BIOJ)
                                                  277p
       WO 2002029059 AZ 20020411
PΙ
       WO 2001-US31488 20011006
ΑI
       US 2000-238361P 20001006
PRAI
       Patent
DT
LA
       English
       2002-416677 [44]
os
      Consensus NgR LRRCT domain protein sequence.
DESC
       ANSWER 26 OF 57 DGENE (C) 2003 THOMSON DERWENT
L3
       AAO21484 Peptide
                                 DGENE
AN
               ***Nogo***
                               ***receptor***
                                                  homolog polypeptide, NgR2 or
       Novel
TT
       NgR3, useful for treating central nervous system disorder, cerebral
       injury, spinal cord injury, stroke, and demyelinating diseases strittmatter S M; Cate R L; Sah D W Y
IN
       (UYYA)
                    UNIV YALE.
PA
                    BIOGEN INC
       (BIOJ)
       WO 2002029059 A2 20020411
                                                  277p
PΙ
       WO 2001-US31488 20011006
ΑI
       US 2000-238361P 20001006
 PRAI
 DT
       Patent
 LA
       Enalish
       2002-416677 [44]
 os
       Consensus NgR LLRNT peptide sequence.
 DESC
       ANSWER 27 OF 57 DGENE (C) 2003 THOMSON DERWENT
 L3
       AAO21483 Protein
 AN
                                 DGENE
                                                  homolog polypeptide, NgR2 or
               ***Noqo***
                                ***receptor***
 TI
       Novel
       NgR3, useful for treating central nervous system disorder, cerebral
       injury, spinal cord injury, stroke, and demyelinating diseases
       Strittmatter S M; Cate R L; Sah D W Y
 TN
                    UNIV YALE.
       (UYYA)
 PA
        (BIOJ)
                    BIOGEN INC
       WO 2002029059 A2 20020411
                                                   277p
 PΙ
       wo 2001-us31488 20011006
 ΑI
       US 2000-238361P 20001006
 PRAI
       Patent
 DT
       English
 LA
       2002-416677 [44]
 os
       Mature mouse NgR3 protein sequence.
 DESC
       ANSWER 28 OF 57 DGENE (C) 2003 THOMSON DERWENT
 L3
       AAO21482 Protein
                                 DGENE
 AN
                                                   homolog polypeptide, NgR2 or
                                ***receptor***
                ***Nogo***
       Novel
 TI
       NgR3, useful for treating central nervous system disorder, cerebral
        injury, spinal cord injury, stroke, and demyelinating diseases strittmatter S M; Cate R L; Sah D W Y
 IN
                    UNIV YALE.
        (UYYA)
 PA
                    BIOGEN INC.
        (BIOJ)
```

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277p
      wo 2002029059 A2 20020411
PΙ
      WO 2001-US31488
                        2001100
ΑI
PRAI
      US 2000-238361P
                        20001006
DT
      Patent
      English
LA
      2002-416677 [44]
os
                ***human***
                               NgR2 protein sequence.
DESC Mature
      ANSWER 29 OF 57 DGENE (C) 2003 THOMSON DERWENT
L3
      AAO21481 Protein
                                DGENE
AN
                               ***receptor***
                                                  homolog polypeptide, NgR2 or
               ***Nogo***
TT
      NgR3, useful for treating central nervous system disorder, cerebral
      injury, spinal cord injury, stroke, and demyelinating diseases Strittmatter S M; Cate R L; Sah D W Y
(UYYA) UNIV YALE.
IN
PA
                   BIOGEN INC.
       (BIOJ)
      WO 2002029059 A2 20020411
                                                  277p
PΙ
      wo 2001-us31488 20011006
AI.
      US 2000-238361P 20001006
PRAI
DT
      Patent
LA
      English
       2002-416677 [44]
os
      Amino acid residues 1055-1120 of hNogoA (Nogo-66).
DESC
       ANSWER 30 OF 57 DGENE (C) 2003 THOMSON DERWENT
L3
       AAO21480 Protein
                                 DGENE
AN
                                ***receptor***
                                                  homolog polypeptide, NgR2 or
               ***Nogo***
TI
       Novel
       NgR3, useful for treating central nervous system disorder, cerebral
       injury, spinal cord injury, stroke, and demyelinating diseases strittmatter S M; Cate R L; Sah D W Y
IN
       (UYYA)
                    UNIV YALE.
PA
       (BIOJ)
                    BIOGEN INC
                                                   277p
       WO 2002029059 AZ 20020411
PΙ
       WO 2001-US31488
                         20011006
ΑI
       US 2000-238361P 20001006
PRAI
       Patent
DT
       English
LA
       2002-416677 [44]
os
       Consensus protein sequence for NgR's.
DESC
       ANSWER 31 OF 57 DGENE (C) 2003 THOMSON DERWENT
L3 -
       AAO21479 Protein
                                 DGENE
ΑN
               ***Nogo***
                                ***receptor***
                                                   homolog polypeptide, NgR2 or
       Novel
TI
       NgR3, useful for treating central nervous system disorder, cerebral
       injury, spinal cord injury, stroke, and demyelinating diseases
       Strittmatter S M; Cate R L; Sah D W Y
ΙN
                    UNIV YALE.
       (UYYA)
PA
       (BIOJ)
                    BIOGEN INC
                                                   277p
PΙ
       WO 2002029059 A2 20020411
       wo 2001-us31488 20011006.
ΑI
       US 2000-238361P 20001006
 PRAI
DT
       Patent
       English
LA
       2002-416677 [44]
os
         ***Human*** NgR1 protein sequence.
DESC
       ANSWER 32 OF 57 DGENE (C) 2003 THOMSON DERWENT
 L3
       AAO21478 Protein
                                 DGENE
 AN
                                ***receptor***
                ***Nogo***
                                                   homolog polypeptide, NgR2 or
 TI
       NgR3, useful for treating central nervous system disorder, cerebral
       injury, spinal cord injury, stroke, and demyelinating diseases
Strittmatter S M; Cate R L; Sah D W Y
 IN
                    UNIV YALE.
 PA
        (UYYA)
                    BIOGEN INC
        (BIOJ)
       WO 2002029059 A2 20020411
                                                   277p
 PΙ
       WO 2001-US31488
                         20011006
 ΑI
       US 2000-238361P
                         20001006
 PRAI
       Patent
 DT
       English
 LA
        2002-416677 [44]
 os
       N-PSDB: AAL38334
 CR
       Mouse NgR3 protein sequence.
 DESC
       ANSWER 33 OF 57 DGENE (C) 2003 THOMSON DERWENT
 L3
        AAO21477 Protein
                                  DGENE
 AN
                                 ***receptor***
                ***Nogo***
                                                   homolog polypeptide, NgR2 or
 TI
        Novel
```

```
NgR3, useful for treating central nervous system disorder cerebral injury, spinal cord injury stroke, and demyelinating discretes - Strittmatter S M; Cate R L; Sah D W Y

(UYYA) UNIV YALE.
IN
PA
                    BIOGEN INC.
      (BIOJ)
      WO 2002029059 A2 20020411
                                                   277p
PΙ
      WO 2001-US31488 20011006
ΑI
      US 2000-238361P 20001006
PRAI
      Patent
DT
LA
      English
      2002-416677 [44]
os
      N-PSDB: AAL38333
CR
         ***Human***
                        NgR2 protein sequence.
DESC
      ANSWER 34 OF 57 DGENE (C) 2003 THOMSON DERWENT
L3
      AAU04591 Protein
                                 DGENE
ΑN
                                                   protein useful for identifying
                                ***receptor***
               ***Nogo***
      Novel
TI
                                        ***Nogo*** ***receptor***
      modulator of Nogo protein or
      which is useful for treating central nervous system disorders
IN
      Strittmatter S M
                   UNIV YALE
PA
       (UYYA)
      WO 2001051520 A2 20010719
                                                   109p
PΙ
      wo 2001-US1041
                          20010112
ΑI
      us 2000-175707
                          20000112
PRAI
      us 2000-207366
                          20000526
      us 2000-236378
                          20000929
DT
       Patent
       English
LA
       2001-442138 [47]
os
       N-PSDB: AAS09453
CR
         ***Human***
                        Nogo protein.
DESC
       ANSWER 35 OF 57 DGENE (C) 2003 THOMSON DERWENT
L3
       AAU04589 Protein
                                 DGENE
AN
                                                    protein useful for identifying
                                ***receptor***
               ***Nogo***
       Novel
TI
                                          ***Nogo***
                                                         ***receptor***
                                                                             protein,
       modulator of Nogo protein or
       which is useful for treating central nervous system disorders
IN
       Strittmatter S M
PA
       (UYYA)
                    UNIV YALE.
       WO 2001051520 A2 20010719
                                                    109p
PΙ
       WO 2001-US1041
                          20010112
ΑI
       us 2000-175707
                          20000112
PRAI
       us 2000-207366
                          20000526
                          20000929
       us 2000-236378
DT
       Patent
       English
LA
       2001-442138 [47]
os
       N-PSDB: AAS09451
CR
                           ***Nogo***
                                            ***receptor***
         ***Human***
DESC
       ANSWER 36 OF 57 DGENE (C) 2003 THOMSON DERWENT
L3
       AAL38337 DNA
Novel ***Nogo***
                            DGENE
ΑN
                                 ***receptor***
                                                    homolog polypeptide, NgR2 or
TI
       NgR3, useful for treating central nervous system disorder, cerebral
       injury, spinal cord injury, stroke, and demyelinating diseases
       Strittmatter S M; Cate R Ĺ; Sah D Ŵ Y (UYYA) UNIV YALE.
IN
PA
                    BIOGEN INC
       (BIOJ)
       WO 2002029059 A2 20020411
                                                    277p
PΙ
ΑI
       wo 2001-us31488 20011006
       US 2000-238361P 20001006
PRAI
       Patent
DT
LA
       English
       2002-416677 [44]
os
       Complementary strand of a genomic sequence encoding a mouse NgR3.
DESC
       ANSWER 37 OF 57 DGENE (C) 2003 THOMSON DERWENT
L3
       AAL38336 DNA
AN
                                 ***receptor***
                ***Nogo***
                                                    homolog polypeptide, NgR2 or
TI
       NgR3, useful for treating central nervous system disorder, cerebral
       injury, spinal cord injury, stroke, and demyelinating diseases - Strittmatter S M; Cate R L; Sah D W Y
(UYYA) UNIV YALE.
 IN
 PA
                     BIOGEN INC
       WO 2002029059 A2 20020411
                                                    277p
 PΙ
       wo 2001-us31488 20011006
 AΙ
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PRAI US 2000-238361P 20001006
      Patent
DT
      English
LA
      2002-416677 [44]
05
                                                       NgR2 protein.
                                       ***human***
      Genomic sequence encoding a
DESC
      ANSWER 38 OF 57 DGENE (C) 2003 THOMSON DERWENT
L3
      AAL38335 DNA
Novel ***Nogo***
                           DGENE
ΑN
                               ***receptor***
                                                  homolog polypeptide, NgR2 or
TI
      NgR3, useful for treating central nervous system disorder, cerebral
      injury, spinal cord injury, stroke, and demyelinating diseases - Strittmatter S M; Cate R L; Sah D W Y
(UYYA) UNIV YALE.
IN
       (UYYA)
PA
       (BIOJ)
                    BIOGEN INC
      WO 2002029059 A2 20020411
                                                   277p
PΙ
      WO 2001-US31488 20011006
ΑI
      US 2000-238361P 20001006
PRAI
      Patent
DT
      English
LA
       20Ŏ2-416677 [44]
os
       P-PSDB: AA021487
CR
                 ***human***
                                 NgR3 nucleotide sequence.
DESC
      Partial
       ANSWER 39 OF 57 DGENE (C) 2003 THOMSON DERWENT
L3
                             DGENE
       AAL38334 CDNA
AN
                                                   homolog polypeptide, NgR2 or
                                ***receptor***
               ***Nogo***
TI
       NgR3, useful for treating central nervous system disorder, cerebral
       injury, spinal cord injury, stroke, and demyelinating diseases
       Strittmatter S M; Cate R L; Sah D W Y (UYYA) UNIV YALE.
IN
PA
                    BIOGEN INC
       (BIOJ)
       WO 2002029059 A2 20020411
                                                   277p
PΙ
       WO 2001-US31488 20011006
US 2000-238361P 20001006
ΑI
PRAI
DT
       Patent
       English
LA
       2002-416677 [44]
os
       P-PSDB: AA021478
CR
       Mouse NgR3 cDNA sequence derived from ACO21768.
DESC
       ANSWER 40 OF 57 DGENE (C) 2003 THOMSON DERWENT
L3
       AAL38333 CDNA
                              DGENE
ΑN
                                ***receptor***
                                                   homolog polypeptide, NgR2 or
              ***Nogo***
       Novel
TI
       NgR3, useful for treating central nervous system disorder, cerebral
       injury, spinal cord injury, stroke, and demyelinating diseases
       Strittmatter S M; Cate R L; Sah D W Y
 IN
                    UNIV YALE.
       (UYYA)
 PA
       (BIOJ)
                    BIOGEN INC.
                                                   277p
       WO 2002029059 A2 20020411
 PΙ
       wo 2001-us31488 20011006
ΑI
       US 2000-238361P 20001006
 PRAI
       Patent
 DT
       English
 LA
       20Ŏ2-416677 [44]
 os
       P-PSDB: AA021477
 CR
         ***Human*** NgR2 cDNA sequence derived from genomic sequence
 DESC
       AC013606.
       ANSWER 41 OF 57 DGENE (C) 2003 THOMSON DERWENT
 L3
       AAS09453 CDNA
                              DGFNF
 AN
       Novel ***Nogo*** ***receptor*** protein useful for identifying modulator of Nogo protein or ***Nogo*** ***receptor*** protein
 TI
                                                                             protein,
       which is useful for treating central nervous system disorders
       Strittmatter S M
 IN
       (UYYA)
                     UNIV
                          YALE.
 PA
       WO 2001051520 AZ 20010719
                                                    109p
 PΙ
       wo 2001-US1041
                          20010112
 AI.
       us 2000-175707
                          20000112
 PRAI
                          20000526
       us 2000-207366
       us 2000-236378
                          20000929
 DT .
       Patent
       English
 I A
       2001-442138 [47]
 05
        P-PSDB: AAU09453
 CR
                        CDNA encoding the Nogo protein.
          ***Human***
 DESC
```

```
ANSWER 42 OF 57 DGENE (C) 2003 THOMSON DERWENT
L3
AN
      AAS09451
               CDNA
                           DGE
                                 receptor***
                                               protein useful for dentifying
              ***Nogo***
ΤI
                                                      ***receptor***
                                      ***Nogo***
                                                                       protein,
      modulator of Nogo protein or
      which is useful for treating central nervous system disorders
      Strittmatter S M
IN
PA
      (UYYA)
                  UNIV YALE.
                                                109p
      wo 2001051520 A2 20010719
PΙ
      wo 2001-US1041
                        20010112
ΑI
      us 2000-175707
                        20000112
PRAI
      us 2000-207366
                        20000526
                        20000929
      us 2000-236378
DT
      Patent
      English
      2001-442138 [47]
05
      P-PSDB: AAU04589
CR
                                           ***Nogo***
                                                           ***receptor***
        ***Human***
                      cDNA encoding the
DESC
     ANSWER 43 OF 57 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
L3
ΑN
     2002389596 EMBASE
     Miracles and molecules - Progress in spinal cord repair.
TI
     Blight A.R.
ΑU
     A.R. Blight, Acorda Therapeutics, 15 Skyline Drive, Hawthorne, NY 10532,
CS
     United States. ablight@acorda.com
     Nature Neuroscience, (1 Nov 2002) 5/SUPPL. (1051-1054).
S0
     Refs: 31
     ISSN: 1097-6256 CODEN: NANEFN
     United States
CY
DT
     Journal; General Review
             Neurology and Neurosurgery
FS
     800
     030
             Pharmacology
     037
             Drug Literature Index
     039
             Pharmacy
     English
LA
SL
     English
                                          COPYRIGHT 2003
                           GENBANK.RTM.
L3
     ANSWER 44 OF 57
                                       GenBank (R)
                         AX713056
LOCUS (LOC):
GenBank ACC. NO. (GBN): AX713056
                         AX713056.1
                                     GI:29823658
GenBank VERSION (VER):
                         504914-84-5
CAS REGISTRY NO.
                  (RN):
SEQUENCE LENGTH (SQL):
                         1436
                         DNA; linear
MOLECULE TYPE (CI):
DIVISION CODE (CI):
                         Patent
                         11 Apr 2003
DATE (DATE)
                         Sequence 1 from Patent W003018631.
DEFINITION (DEF):
                         Homo sapiens ( ***human*** )
SOURCE:
 ORGANISM (ORGN):
                         Homo sapiens
                         Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
                         Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
                         Hominidae; Homo
NUCLEIC ACID COUNT (NA): 254 a
                                   523 c
                                           428 g
                                                   231 t
REFERENCE:
                         Barske,C.; Frentzel,S.; Kaupmann,K.; Mir,A.K.;
   AUTHOR (AU):
                         Sommer, B.J.
                                           ***receptor***
                                                             homologues and their
                           ***Nogo***
   TITLE (TI):
                         Patent: WO 03018631-A 1 06-MAR-2003; Novartis AG (CH) ;
   JOURNAL (SO):
                         Novartis-Erfindungen Verwaltungsgesellschaft m.b.H.
                                         COPYRIGHT 2003
L3
      ANSWER 46 OF 57
                           GENBANK.RTM.
                                       GenBank (R)
                         AX411541
LOCUS (LOC):
GenBank ACC. NO. (GBN): AX411541
                         AX411541.1
                                     GI:21444136
GenBank VERSION (VER):
                         432411-26-2
CAS REGISTRY NO. (RN):
SEQUENCE LENGTH (SQL):
                         1176
                         DNA; linear
MOLECULE TYPE (CI):
                         Patent
DIVISION CODE (CI):
                          14 Jun 2002
 DATE (DATE):
                          Sequence 13 from Patent W00229059.
 DEFINITION (DEF):
                            ***human***
 SOURCE:
 ORGANISM (ORGN):
                          Homo sapiens
                         Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
```

```
Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
                                  ; Homo
444 c
                         Homini (
NUCLEIC ACID COUNT (NA): 216 a
                                            334 g
                                                    182 t
REFERENCE:
                            (sites)
                         Sah,D.W.Y.; Cate,R.L.; Strittmatter,S.M.
***Nogo*** ***receptor*** homolo
   AUTHOR (AU):
                                                              homologs
   TITLE (TI):
                         Patent: WO 0229059-A 13 11-APR-2002; BIOGEN INC (US)
   JOURNAL (SO):
                           GENBANK.RTM. COPYRIGHT 2003
L3
     ANSWER 47 OF 57
LOCUS (LOC):
                         AX411529
                                       GenBank (R)
GenBank ACC. NO. (GBN): AX411529
GenBank VERSION (VER):
                         AX411529.1
                                      GI:21444134
CAS REGISTRY NO. (RN):
                         432411-24-0
SEQUENCE LENGTH (SQL):
                         1260
                         DNA; linear
MOLECULE TYPE (CI):
DIVISION CODE (CI):
                         Patent
DATE (DATE):
                          14 Jun 2002
                          Sequence 1 from Patent W00229059.
DEFINITION (DEF):
                            ***human***
SOURCE:
 ORGANISM (ORGN):
                          Homo sapiens
                          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
                          Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
                          Hominidae; Homo
                                            364 g
NUCLEIC ACID COUNT (NA): 170 a
                                   524 c
                                                    202 t
                          1
                            (sites)
REFERENCE:
                          Sah,D.W.Y.; Cate,R.L.; Strittmatter,S.M.
***Nogo*** ***receptor*** homolo
   AUTHOR (AU):
                                                              homologs
   TITLE (TI):
                          Patent: WO 0229059-A 1 11-APR-2002; BIOGEN INC (US)
   JOURNAL (SO):
                            GENBANK.RTM. COPYRIGHT 2003
     ANSWER 48 OF 57
L3
                          AX195263
                                        GenBank (R)
LOCUS (LOC):
GenBank ACC. NO. (GBN): AX195263
GenBank VERSION (VER):
                          AX195263.1 GI:15385816
CAS REGISTRY NO. (RN):
                          391001-71-1
SEQUENCE LENGTH (SQL):
                          198
                          DNA; linear
MOLECULE TYPE (CI):
DIVISION CODE (CI):
                          Patent
DATE (DATE):
                          28 Aug 2001
                          Sequence 19 from Patent W00151520.
DEFINITION (DEF):
                            ***human***
SOURCE:
 ORGANISM (ORGN):
                          Homo sapiens
                          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
                          Euteleostomi: Mammalia: Eutheria: Primates; Catarrhini;
                          Hominidae; Homo
                                                  60 t
NUCLEIC ACID COUNT (NA): 54 a
                                  36 c
                          1 (bases 1 to 198)
REFERENCE:
                          Strittmatter,S.M.
***Nogo***
   AUTHOR (AU):
                                            ***receptor*** -mediated blockade of
   TITLE (TI):
                          axonal growth
                          Patent: WO 0151520-A 19 19-JUL-2001; YALE UNIVERSITY
   JOURNAL (SO):
                          (US)
     ANSWER 49 OF 57
                            GENBANK.RTM. COPYRIGHT 2003
L3
LOCUS (LOC):
                          AX195249
                                        GenBank (R)
GenBank ACC. NO. (GBN): AX195249
                          AX195249.1
                                      GI:15385809
GenBank VERSION (VER):
                          385337-63-3
CAS REGISTRY NO. (RN):
                          4053
SEQUENCE LENGTH (SQL):
                          mRNA; linear
MOLECULE TYPE (CI):
DIVISION CODE (CI):
                          Patent
                          28 Aug 2001
DATE (DATE):
                          Sequence 5 from Patent W00151520.
DEFINITION (DEF):
                            ***human***
SOURCE:
 ORGANISM (ORGN):
                          Homo sapiens
                          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
                          Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
                          Hominidae; Homo
                                     922 c
                                             922 g
                                                      1020 t
NUCLEIC ACID COUNT (NA): 1189 a
                             (bases 1 to 4053)
REFERENCE:
   AUTHOR (AU):
                          Strittmatter, S.M.
```

```
***receptor*** -mediated blockade of
                            ***NQQQ***
   TITLE (TI):
                          axonal wowth Patent: WO 0151520-A 5 19-JUL-2001; YALE UNIVERSITY
   JOURNAL (SO):
     ANSWER 50 OF 57
                            GENBANK.RTM. COPYRIGHT 2003
                          AX195245
                                        GenBank (R)
LOCUS (LOC):
GenBank ACC. NO. (GBN): AX195245
                          AX195245.1 GI:15385805
GenBank VERSION (VER):
                          391001-65-3
CAS REGISTRY NO. (RN):
SEQUENCE LENGTH (SQL):
                          1719
                          DNA; linear
MOLECULE TYPE (CI):
DIVISION CODE (CI):
                          Patent
                          29 Aug 2001
DATE (DATE):
                          Sequence 1 from Patent W00151520.
DEFINITION (DEF):
                            ***human***
SOURCE:
 ORGANISM (ORGN):
                          Homo sapiens
                          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
                          Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
                          Hominidae; Homo
                                             535 g
                                                     269 t
NUCLEIC ACID COUNT (NA): 264 a
                                   651 c
                          1 (bases 1 to 1719)
REFERENCE:
                          Strittmatter,S.M. ***Nogo***
   AUTHOR (AU):
                                            ***receptor*** -mediated blockade of
   TITLE (TI):
                          axonal growth
                          Patent: WO 0151520-A 1 19-JUL-2001; YALE UNIVERSITY
   JOURNAL (SO):
                          (US)
                            GENBANK.RTM. COPYRIGHT 2003
     ANSWER 51 OF 57
                                        GenBank (R)
LOCUS (LOC):
                          BC011787
GenBank ACC. NO. (GBN): BC011787
                          BC011787.1 GI:15080004
GenBank VERSION (VER):
CAS REGISTRY NO. (RN):
                          350569-30-1
SEQUENCE LENGTH (SQL):
                          1782
MOLECULE TYPE (CI):
DIVISION CODE (CI):
                          mRNA; linear
                          Primates
                          2 Aug 2001
DATE (DATE):
                                           ***nogo***
                                                            ***receptor***
                                                                             , clone
DEFINITION (DEF):
                          Homo sapiens,
                          MGC:19831 IMAGE:4040540, mRNA, complete cds.
                            ***human***
SOURCE:
                          Homo sapiens
 ORGANISM (ORGN):
                          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
                          Euteleostomi; Mammalia; Euthéria; Primates; Catarrhini;
                          Hominidae; Homo
NUCLEIC ACID COUNT (NA): 309 a
                                    653 c
                                             512 g
                                                     308 t
COMMENT:
      Contact: MGC help desk
      Email: cgapbs-r@mail.nih.gov
     Tissue Procurement: DCTD/DTP/Gazdar
      cDNA Library Preparation: Rubin Laboratory
      CDNA Library Arrayed by: The I.M.A.G.E. Consortium (LLNL)
     DNA Sequencing by: National Institutes of Health Intramural Sequencing Center (NISC), Gaithersburg, Maryland;
                       http://www.nisc.nih.gov/
      Web site:
                       nisc_mgc@nhgri.nih.gov
      Contact:
      Shevchenko, Y., Wetherby, K.D., Beckstrom-Sternberg, S.M.,
      Benjamin,B., Blakesley,R.W., Bouffard,G.G., Brinkley,C., Brooks,S.,
      Dietrich, N.L., Guan, X., Gupta, J., Ho, S.-L., Karlins, E., Legaspi, R.,
              Maduro,Q.L., Masiello,C., Mastrian,S.D., McCloskey,J.C.,
     McDowell, J., Pearson, R., Snyder, B., Stantripop, S., Thomas, P.J., Tiongson, E.E., Touchman, J.W., Tsurgeon, C., Vogt, J.L., Walker, M.A.,
      Zhang, L.-H. and Green, E.D.
      Clone distribution: MGC clone distribution information can be found
      through the I.M.A.G.E. Consortium/LLNL at: http://image.llnl.gov
      Series: IRAL Plate: 27 Row: 1 Column: 14.
                          1 (bases 1 to 1782)
REFERENCE:
   AUTHOR (AU):
                          Strausberg, R.
                          Direct Submission
   TITLE (TI):
                          Submitted (30-JUL-2001) National Institutes of Health,
    JOURNAL (SO):
                          Mammalian Gene Collection (MGC), Cancer Genomics
                          office, National Cancer Institute, 31 Center Drive,
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Room 11A03, Bethesda, MD 20892-2590, USA

L3

L3

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GENBANK.RTM. COPYRIGHT 2003
L3
    ANSWER 52 OF 57
                                     GenBank (R)
LOCUS (LOC):
                        AF283463
GenBank ACC. NO. (GBN): AF283463
                        AF283463.1 GI:12407652
GenBank VERSION (VER):
CAS REGISTRY NO. (RN):
                        317312-92-8
                        1441
SEQUENCE LENGTH (SQL):
                        mRNA; linear
MOLECULE TYPE (CI):
                        Primates
DIVISION CODE (CI):
                        24 Jan 2001
DATE (DATE):
                                                      ***receptor***
                                       ***Nogo***
                                                                       mRNA.
                        Homo sapiens
DEFINITION (DEF):
                        complete cds.
                          ***human***
SOURCE:
                        Homo sapiens
ORGANISM (ORGN):
                        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
                        Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
                        Hominidae; Homo
                                 544 c
                                         429 g
                                                 243 t
NUCLEIC ACID COUNT (NA): 225 a
                        1 (bases 1 to 1441)
REFERENCE:
                        Fournier, A.E.; GrandPre, T.; Strittmatter, S.M.
   AUTHOR (AU):
                        Identification of a receptor mediating Nogo-66
   TITLE (TI):
                        inhibition of axonal regeneration
                        Nature, 409 (6818), 341-346 (2001)
   JOURNAL (SO):
                        CA 134:205513
   OTHER SOURCE (OS):
                          (bases 1 to 1441)
REFERENCE:
   AUTHOR (AU):
                        Strittmatter, S.M.
                        Direct Submission
   TITLE (TI):
                        Submitted (29-JUN-2000) Neurology, Yale University, 333
   JOURNAL (SO):
                        Cedar Street, New Haven, CT 06510, USA
                          GENBANK.RTM. COPYRIGHT 2003
     ANSWER 53 OF 57
L3
                                     GenBank (R)
LOCUS (LOC):
                        AB045987
GenBank ACC. NO. (GBN): AB045987
GenBank VERSION (VER):
                        AB045987.1 GI:9280024
CAS REGISTRY NO. (RN):
                        279213-14-8
SEQUENCE LENGTH (SQL):
                        1907
MOLECULE TYPE (CI):
                        mRNA; linear
DIVISION CODE (CI):
                        Primates
                        11 Oct 2001
DATE (DATE):
                        Macaca fascicularis mRNA for
                                                        ***Nogo***
DEFINITION (DEF):
                                          , complete cds.
                          ***receptor***
                        Macaca fascicularis adult cDNA to mRNA,
SOURCE:
                        clone_lib:macaque brain cDNA library QCCE
                        clone:QccE-10286.
                        Macaca fascicularis
 ORGANISM (ORGN):
                        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
                        Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
                        Cercopithecidae; Cercopithecinae; Macaca
NUCLEIC ACID COUNT (NA): 316 a
                                 723 c
                                         543 g
                                                  325 t
COMMENT:
          http://www.nih.go.jp/yoken/genebank/
                 macaque brain cDNA library QccE
     Lib Name:
     Lab host:
                  TOP10
                  pME18S-FL3 (Acc.No. AB009864)
     Vector:
                  DraIII (CACTGTGTG)
         Site1:
                  DraIII (CACCATGTG)
         Site2:
     Description: 1st strand cDNA was primed with an oligo(dT) primer
     [ATGTGGCCTTTTTTTTTTTTTT]; double-stranded cDNA was synthesized
     using specific 5'and 3'primers and amplified by PCR. The PCR
     product was digested with SfiI and size selection was performed to
     exclude fragments <1.5kb.The Sfil-digested PCR product was cloned
     into distinct DraIII sites of pME18S-FL3. XhoI sites just outside
     the DraIII sites can be used to isolate the cDNA insert.
                                                               Libraries
     were constructed by Sugano et al. (University of Tokyo, Institute of
        end primer [CGACCTGCAGCTCGAGCACA]
REFERENCE
                            (bases 1 to 1907)
                        Osada, N.; Hida, M.; Kusuda, J.; Tanuma, R.; Iseki, K.;
   AUTHOR (AU):
                        Hirata, M.; Suto, Y.; Hirai, M.; Terao, K.; Suzuki, Y.;
                        Sugano, S.; Hashimoto, K.
                        Assignment of 118 novel cDNAs of cynomolgus monkey
   TITLE (TI):
                                   ***human***
                        brain to
                                                  chromosomes
                        Gene, 275 (1), 31-37 (2001)
   JOURNAL (SO):
```

```
CA 136:304830
2 (ba 1 to
                                    1 to 1907)
REFERENCE:
                          Hashimoto, K.; Osada, N.; Hida, M.; Kusuda, J.; Sugano, S.
   AUTHOR (AU):
                          Direct Submission
   TITLE (TI):
                          Submitted (14-JUL-2000) Katsuyuki Hashimoto, National
   JOURNAL (SO):
                          Institute of Infectious Diseases, Division of Genetic
                          Resources; 23-1, Toyama 1-chome, Shinjuku-ku, Tokyo
                          162-8640, Japan (E-mail:khashi@nih.go.jp,
                          URL:http://www.nih.go.jp/yoken/genebank/,
     ANSWER 54 OF 57 IFIPAT COPYRIGHT 2003 IFI
L3
      10069421 IFIPAT; IFIUDB; IFICDB

***NOGO*** ***RECEPTOR*** -MEDIATED BLOCKADE OF AXONAL GROWTH;
AN
TI
      NUCLEOTIDE SEQUENCES CODING PRFEERENTIAL POLYPEPTIDES FOR USE IN THE
      DIAGNOSIS AND TREATMENT OF BRAIN DISORDERS AND INJURY
      Strittmatter Stephen M
IN
       Unassigned Or Assigned To Individual (68000)
PA
                        A1 20020131
      US 2002012965
PI
      us 2001-758140
                             20010112
ΑI
                             20000112 (Provisional)
      us 2000-175707P
PRAI
                             20000526 (Provisional)
       US 2000-207366P
                             20000929 (Provisional)
       us 2000-236378P
       us 2002012965
                             20020131
FΙ
       Utility; Patent Application - First Publication
DT
       CHEMICAL
FS
       APPLICATION
      ANSWER 55 OF 57 PROMT COPYRIGHT 2003 Gale Group
L3
                      2001:75047 PROMT
ACCESSION NUMBER:
                      A SELF-MADE AXON KILLER CALLED 'NOGO' YALIES FIND RECEPTOR
TITLE:
                      FOR BODY'S OWN PROTEIN THAT INHIBITS AXONAL REPAIR, SEEK
                      DRUG THAT BLOCKS IT.(Brief Article)
Leff, David N.
AUTHOR(S):
                      BIOWORLD Today, (29 Jan 2001) Vol. 12, No. 19.
SOURCE:
                      American Health Consultants, Inc.
PUBLISHER:
                      Newsletter
DOCUMENT TYPE:
                       English
 LANGUAGE:
                       998
WORD COUNT:
                       *FULL TEXT IS AVAILABLE IN THE ALL FORMAT*
      ANSWER 56 OF 57 TOXCENTER COPYRIGHT 2003 ACS
 L3
      2002:650998 TOXCENTER
 AN
      22276224 PubMed ID: 12388594
 DN
                                             ***receptor***
                                                                binds Nogo-66 and
                            ***Nogo***
      Truncated soluble
 TI
      blocks inhibition of axon growth by myelin
      Fournier Alyson E; Gould Graham C; Liu Betty P; Strittmatter Stephen M
 ΑU
      Department of Neurology and Section of Neurobiology, Yale University
 CS
      School of Medicine, New Haven, Connecticut 06510, USA JOURNAL OF NEUROSCIENCE, (2002 Oct 15) 22 (20) 8876-83.
 50
      Journal Code: 8102140. ISSN: 1529-2401.
      United States
 CY
      Journal; Article; (JOURNAL ARTICLE)
 DT
 FS
      MEDLINE
 os
      MEDLINE 2002630575
      English
 LA
      Entered STN: 20021218
 ED
      Last Updated on STN: 20021218
 L3
       ANSWER 57 OF 57 USPATFULL
         2003:87003 USPATFULL
 AN
         Method and reagent for the inhibition of NOGO gene
 TI
         Blatt, Lawrence, Boulder, CO, UNITED STATES
McSwiggen, James, Boulder, CO, UNITED STATES
Chowrira, Bharat M., Broomfield, CO, UNITED STATES
 IN
         Haeberli, Peter, Berthoud, CO, UNITED STATES
                                    20030327
                              Α1
         us 2003060611
 PΙ
                                    20010209 (9)
         US 2001-780533
                              Α1
 ΑI
                               20000211 (60)
         US 2000-181797P
 PRAI
         Utility
 DT
         APPLICATION
 FS
 LN.CNT 9378
         INCLM: 536/023.100
 INCL
         INCLS: 424/184.100
         NCLM: 536/023.100
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OTHER SOURCE (OS):

NCL